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ATTORNEY DOCKET NO.: 03806.0543  
CUSTOMER NO. 22,852

**Box PATENT APPLICATION**  
**Assistant Commissioner for Patents**  
**Washington, DC 20231**

New U.S. Patent Application

Title: NUCLEIC ACIDS OF THE HUMAN ABCC12 GENE, VECTORS  
CONTAINING SUCH NUCLEIC ACIDS AND USES THEREOF

Inventors and Addresses:

- 1) MARIE ROSIER, Antony, France
- 2) CATHERINE PRADES, Thiais, France
- 3) ISABELLE ARNOULD, Chennevieres sur Marne, France
- 4) MICHAEL DEAN, Frederick, Maryland
- 5) RANDO ALLIKMETS, Nonroe, New York
- 6) PATRICE DENEFFLE, Saint Maur, France

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 143 pages of text and 5 pages of drawings (Figures 1-5), including 14 independent claims and 60 claims total.
2. Preliminary Amendment - 2 pages.
3. Statement Regarding Submission of Computer Readable Form of Sequence Listing - 2 pages.
4. Sequence Listing - 20 pages.

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5. Sequence Listing in Computer Readable Form - One Diskette.
6. The filing fee is calculated as follows:

Basic Application Filing Fee					\$740	\$ 740.00
	Number of Claims		Basic	Extra Claims		
Total Claims	60	-	20	40	x \$18	\$ 720.00
Independent Claims	14	-	3	11	x \$84	924.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim					+\$280	280.00
Subtotal						\$ 2664.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 2664.00

A check for \$1010.00 is enclosed. Please charge the deficiency in the filing fee of \$1654.00 to our Deposit Account No. 06-916.

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicants claim the benefit of United States Provisional Application No. 60/272,759 filed on March 5, 2001.

Please address all correspondence with respect to this application to:

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1300 I Street, N.W.  
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Please accord this application an application number and filing date.

**Assistant Commissioner for Patents**

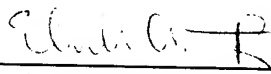
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The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:   
Elizabeth Doherty  
Reg. No. 50,894

EFC/SOP/EAD:ltm  
Enclosures